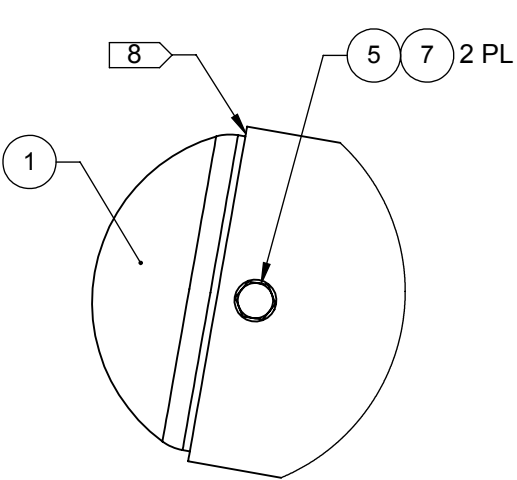
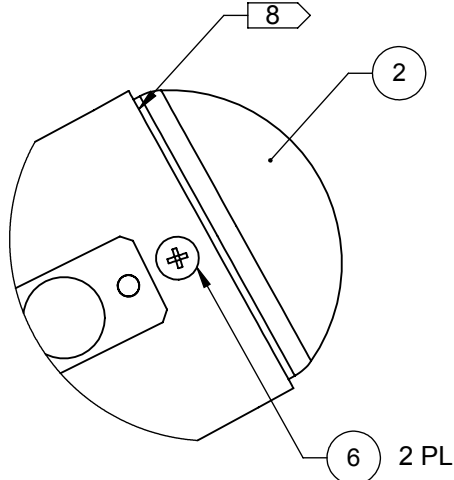


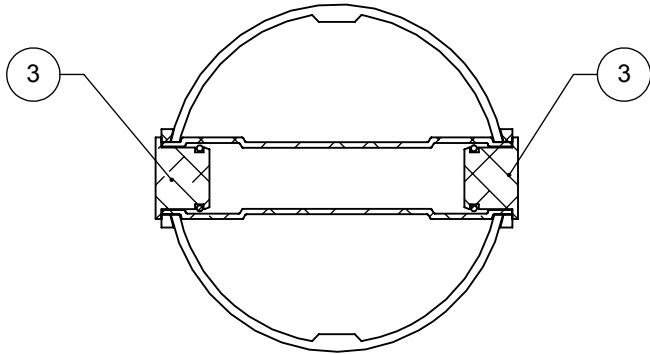
ITEM	QTY -041	P/N	DESCRIPTION
	X	D4766-041	SKIDTUBE
1	1	D2965	CAP
2	1	D2965-3	CAP
3	4	D3492-055	PLUG ASSY
4	1	D4766-043	SKIDTUBE SUB ASSY
5	2	AN3C5A	BOLT
6	2	AN526C1032-10	SCREW
7	2	NAS1149F0332P	WASHER



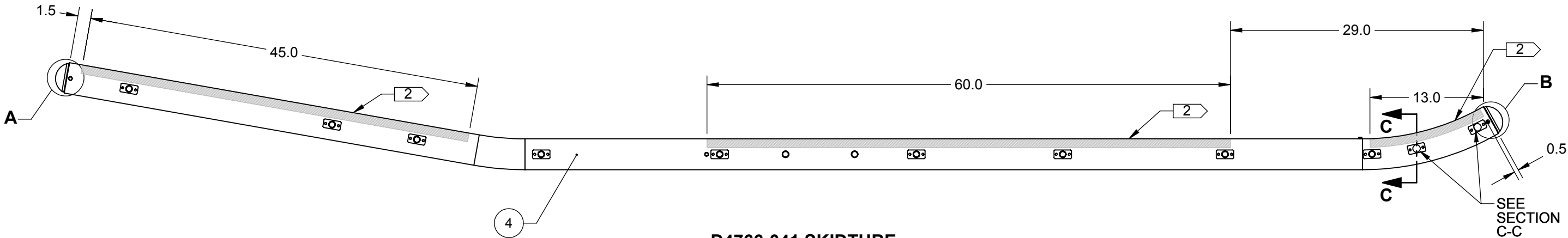
DETAIL A
SCALE 6X



DETAIL B
SCALE 6X



SECTION C-C
SCALE 6X
2 PL



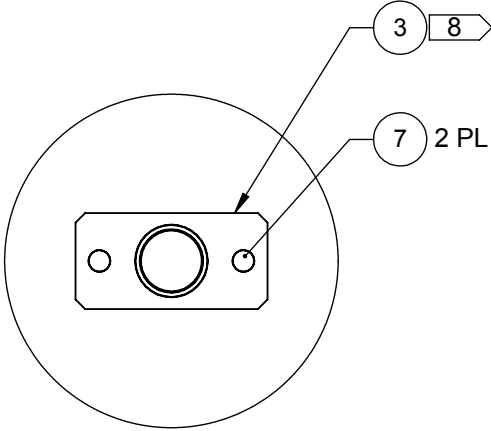
D4766-041 SKIDTUBE

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: PAINT TOP SURFACE OF SKIDTUBE WITH MIL-W-5044 ANTI-SKID PAINT (WING WALK) AS INDICATED TO 1.00 ABOVE CENTERLINE PER DART QSI 005 4.4
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 32.87 lbs
 - 8) SEAL MATING SURFACES WITH SIKAFLEX -241/-291 OR PROSEAL P/S 890 OR MIL-S-8802 CLASS B2 SEALANT

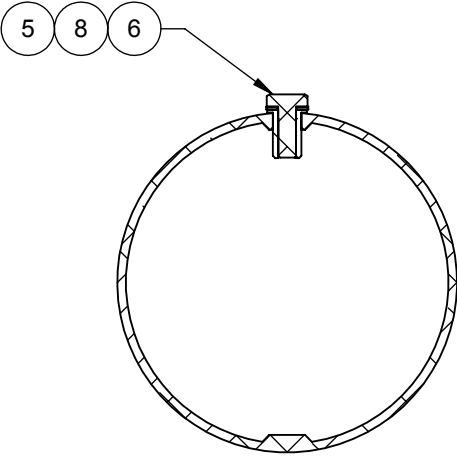
PRELIMINARY ISSUE

C	RE-ORGANIZED SECTIONAL/DETAIL VIEWS, 11PL WAS 12 PL (B8-2), 22 PL WAS 24 PL (C5-2), D5085-1 WEB WAS 4765-1 WEB, MINOR DIMENSIONAL CHANGES TO OVERALL SKIDTUBE TO MATCH ORIGINAL OEM PROFILE, REMOVED SECTION N-N (SHT 4), Ø 0.750 WAS Ø 0.758 (B4-3) 2 PL, AFT GROUNDING FASTENER LOCATION MOVED AFT 0.250", REMOVED SECTION P (SHT 5), D4766-1 LENGTH IS NOW 190, IDENTIFICATION MOVED TO SHT 5	AP	14.10.15
B	FWD CAP WAS D2965 NOW D2965-3, D3492-055 WAS D3492-051, SWAGING NOW 0.650 WAS 0.661 (C7-2), ADDED BENDING DETAIL TO SHEET 4, MATERIAL D2962-190 WAS D2962-185 (A7-5), ADDED DETAIL L ON SHT 3, ADDED TOP VIEW ON SHT 5, REPLACED D4768-1 WITH D4927-041 ON SHT 3, GROUND HANDLING THRU HOLES SPACERS NOW WELDED, SEE SECTION H-H (B4-2), RE-ORDERED SECTIONS AND DETAILS.	AP	13.08.08
A	NEW ISSUE	AP	13.02.13
REV.	DESCRIPTION	BY	DATE
DESIGN	AP	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AP		
CHECKED	AJS	DRAWING NO. REV. C2	
MFG. APPR.	JLM	D4766 SHEET 1 OF 5	
APPROVED		TITLE SCALE	
DE APPR.		SKIDTUBE NTS	
DATE	14.10.15	COPYRIGHT © 2014 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

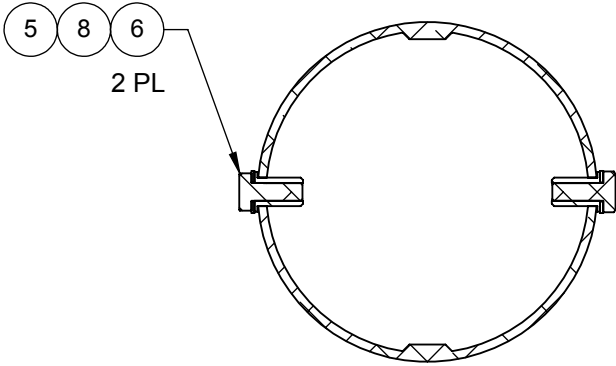
ITEM	QTY -043	P/N	DESCRIPTION
	X	D4766-043	SKIDTUBE SUB ASSY
1	2	D2973	SPACER
2	11	D4686-1	SPACER
3	22	D4753-1	DOUBLER
4	1	D4766-045	SKIDTUBE SUB ASSY
5	3	AELS-1032-130	INSERT
6	3	AN3C4A	BOLT
7	44	MS20601AD4W3	RIVET, BLIND, CSK
8	3	NAS1149F0332P	WASHER



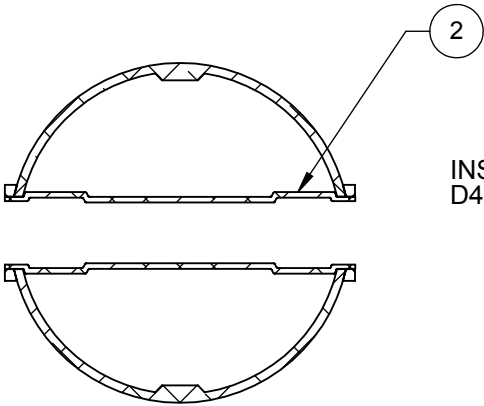
DETAIL F
SCALE 6X
22 PL



SECTION E-E
SCALE 6X



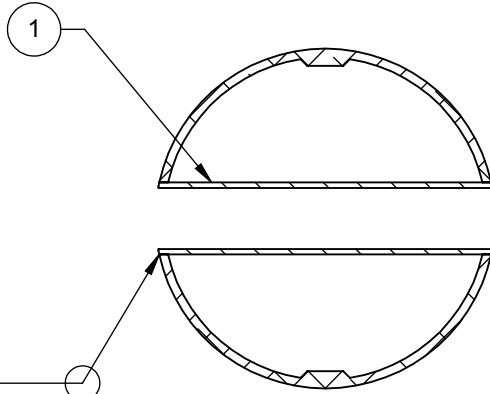
SECTION G-G
SCALE 6X



SECTION D-D
SCALE 6X
11 PL

INSTALL D4686-1 SPACER AFTER INSTALLING
D4753-1 DOUBLERS AS FOLLOWS (11 PL)

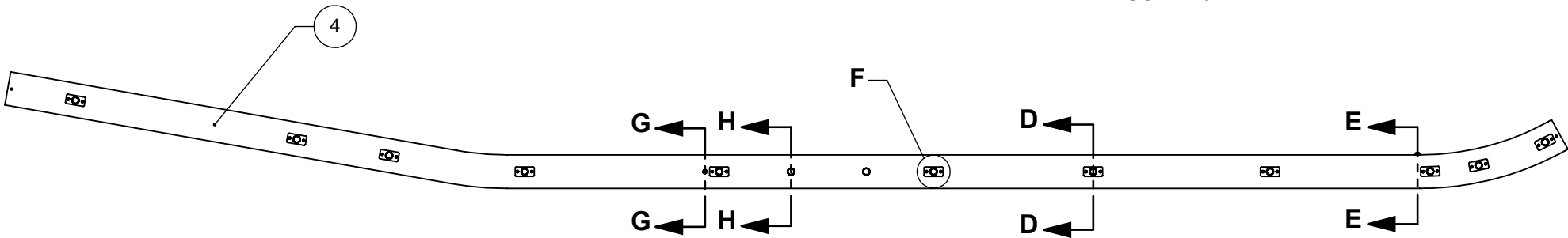
1. INSERT D4686-1 SPACER
2. SWAGE TO $\varnothing 0.650 +0.010/-0.000$ X 1.0 DEEP PER QSI 002
3. TRIM/GRIND FLUSH PER QSI 002



SECTION H-H
SCALE 6X

INSTALL D2973 SPACER AS FOLLOWS (2 PL)

1. CHAMFER HOLE 0.030X45 DEG
2. INSERT D2973 SPACER
3. WELD INTO PLACE AND GRIND FLUSH
4. PASS $\varnothing 0.625$ DRILL TO REMOVE SPILL OVER



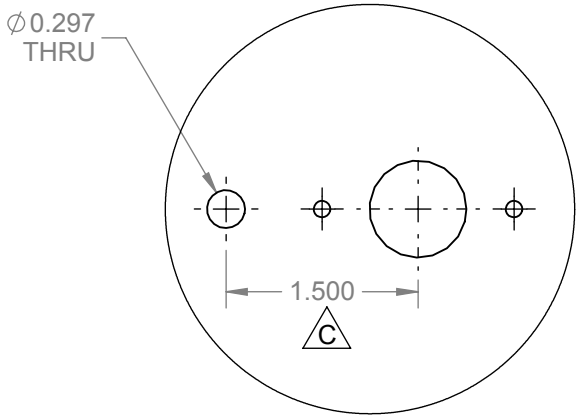
D4766-043 SKIDTUBE SUB ASSY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
APPLY SHERWIN WILLIAMS PRIMER (CM0483928) PER DART QSI 005 4.2
PAINT TWO COATS OF SHERWIN WILLIAMS (CM0143603GA) GLOSS WHITE PER DART QSI 005 4.2
APPLY TWO COATS OF SHERWIN WILLIAMS CLEAR COAT (CM0571080) PER DART QSI 005 4.2
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 31.69 lbs
 - 8) SEAL FAYING SURFACES USING PROSEAL P/S 890 OR MIL-S-8802 CLASS B2 SEALANT
 - 9) WELDING: PER QSI 004

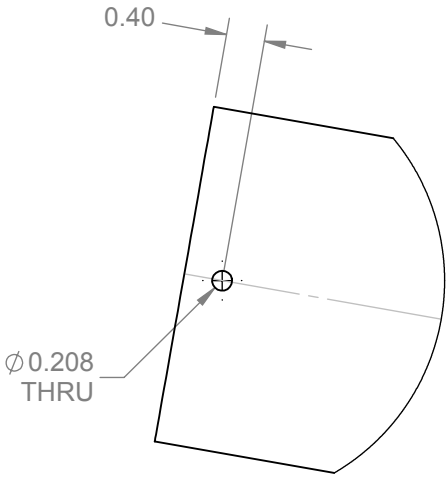
PRELIMINARY ISSUE

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DRAWN	AP		
CHECKED	AJS	DRAWING NO.	REV. C2
MFG. APPR.	JLM	D4766	SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.		SKIDTUBE	NTS
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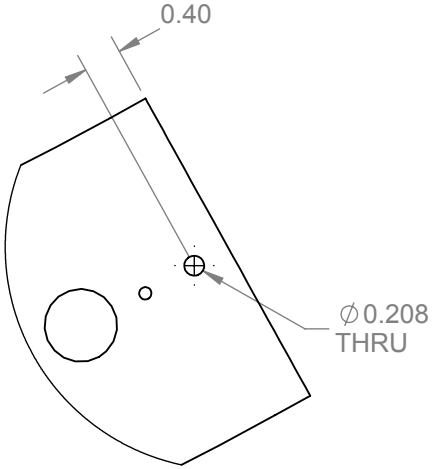
ITEM	QTY -045	P/N	DESCRIPTION
	X	D4766-045	SKIDTUBE SUB ASSY
1	1	D4766-1	SKIDTUBE
2	1	D5085-1	WEB



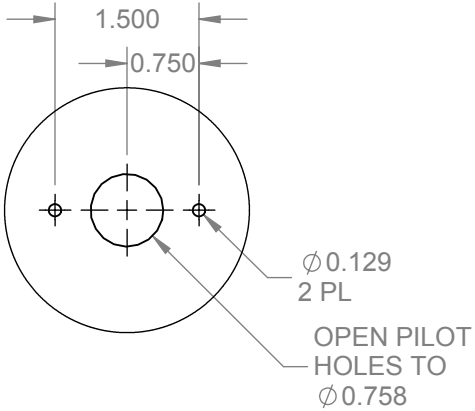
DETAIL L
SCALE 4X



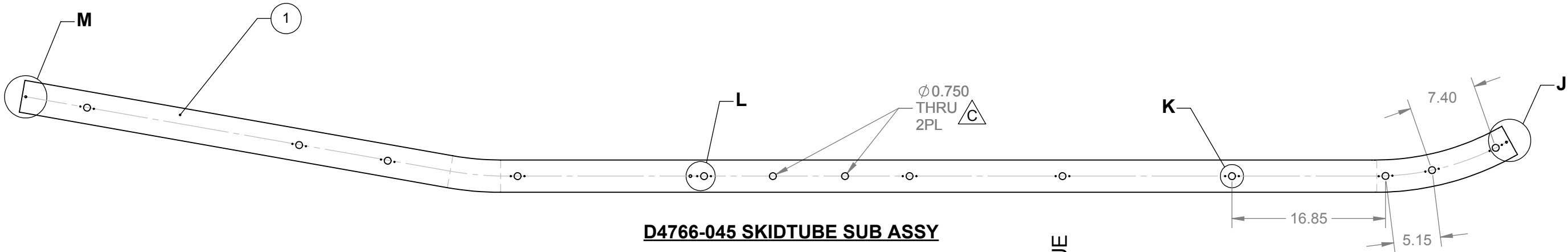
DETAIL M
SCALE 6X



DETAIL J
SCALE 6X



DETAIL K
11 PL (BOTH SIDES)
SCALE 6X

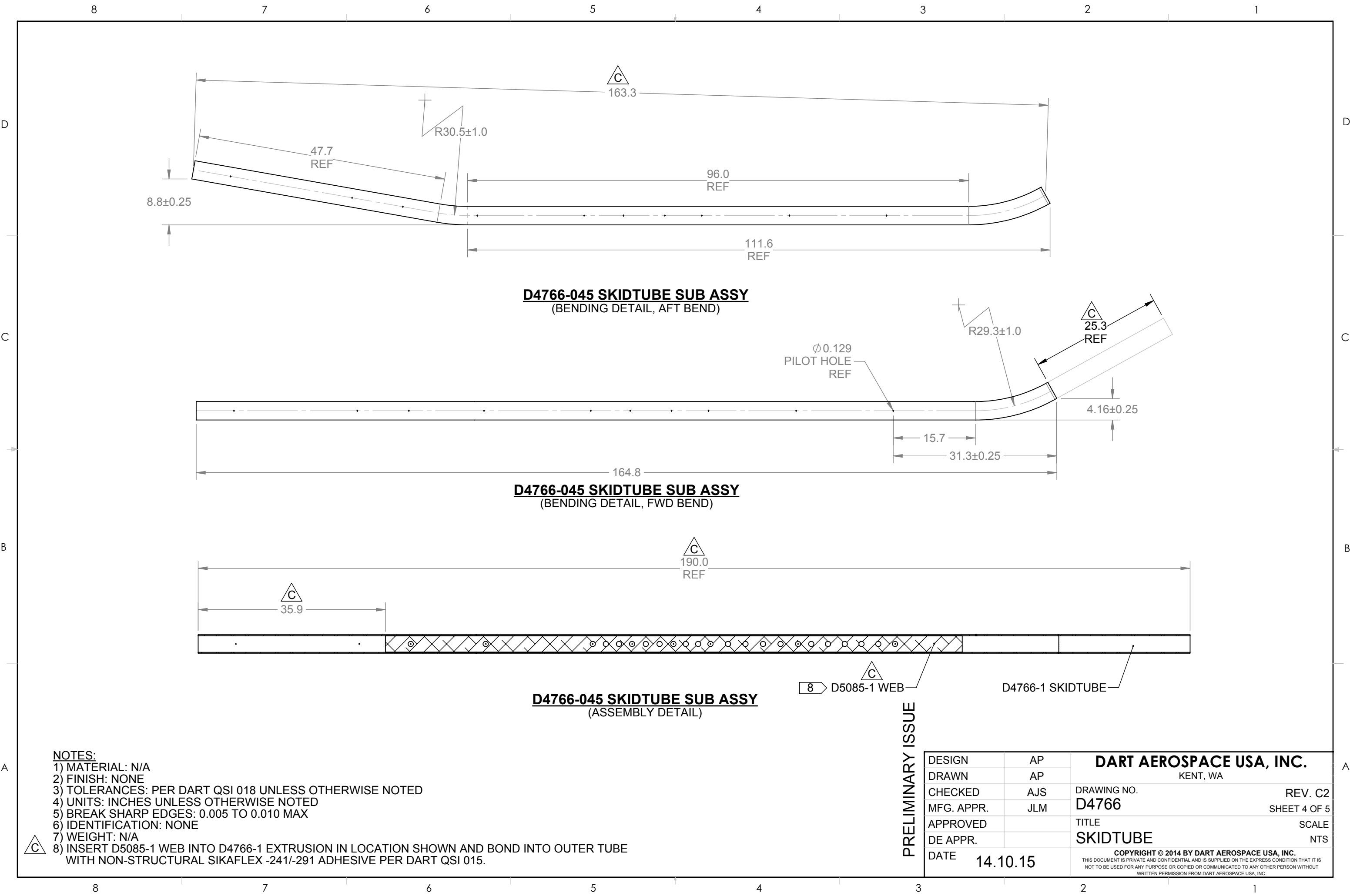


D4766-045 SKIDTUBE SUB ASSY

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 31.69 lbs

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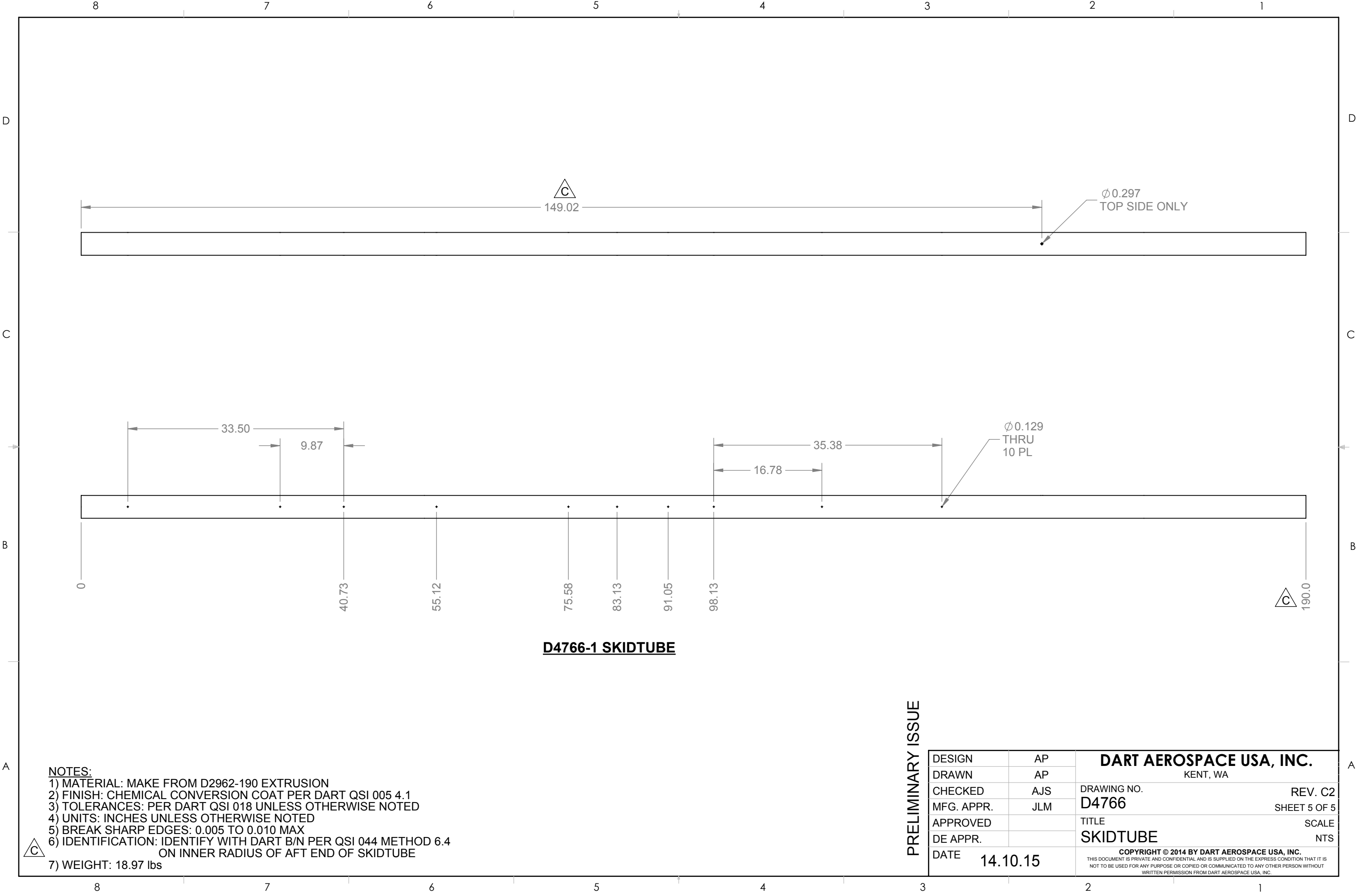


NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A
- 8) INSERT D5085-1 WEB INTO D4766-1 EXTRUSION IN LOCATION SHOWN AND BOND INTO OUTER TUBE WITH NON-STRUCTURAL SIKAFLEX -241/-291 ADHESIVE PER DART QSI 015.

PRELIMINARY ISSUE

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DE APPR.		SKIDTUBE	NTS
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D4766-1 SKIDTUBE

- NOTES:**
- 1) MATERIAL: MAKE FROM D2962-190 EXTRUSION
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART B/N PER QSI 044 METHOD 6.4 ON INNER RADIUS OF AFT END OF SKIDTUBE
 - 7) WEIGHT: 18.97 lbs

PRELIMINARY ISSUE

DESIGN	AP	DART AEROSPACE USA, INC. KENT, WA	
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MFG. APPR.	JLM	D4766	SHEET 5 OF 5
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